



6-14-01

04400

PATENT

Case Docket No. ASMEX.282A

Date: June 28, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 2

Applicant(s) : Zhimin Lu  
Appl. No. : 09/870,393  
Filed : May 29, 2001  
For : METHOD AND  
APPARATUS TO CORRECT  
WAFER DRIFT

Group Art Unit : Unknown  
Batch No. : Unknown  
Examiner : Unknown

I hereby certify that this correspondence  
and all marked attachments are being  
deposited with the United States Postal  
Service as first class mail in an envelope  
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Patents, Washington, D.C. 20231, on

June 28, 2001

(Date)

Adeel S. Akhtar, Reg. No. 41,394

TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

ATTENTION: OFFICIAL DRAFTSPERSON

Dear Sir:

Enclosed for filing are Twelve (12) sheets of formal drawings:

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit  
any overpayment, to Account No. 11-1410; and

(X) A return prepaid postcard.

Adeel S. Akhtar  
Registration No. 41,394  
Attorney of Record

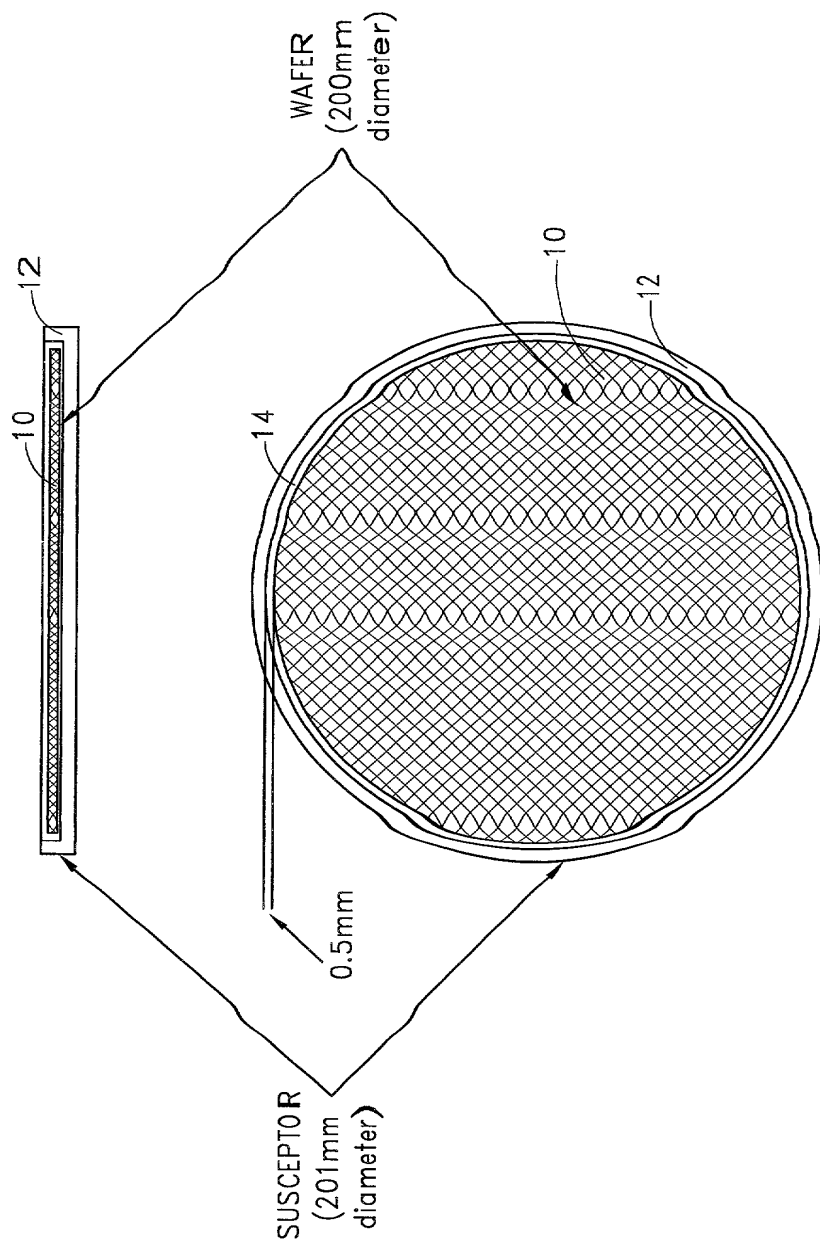


FIG. 1

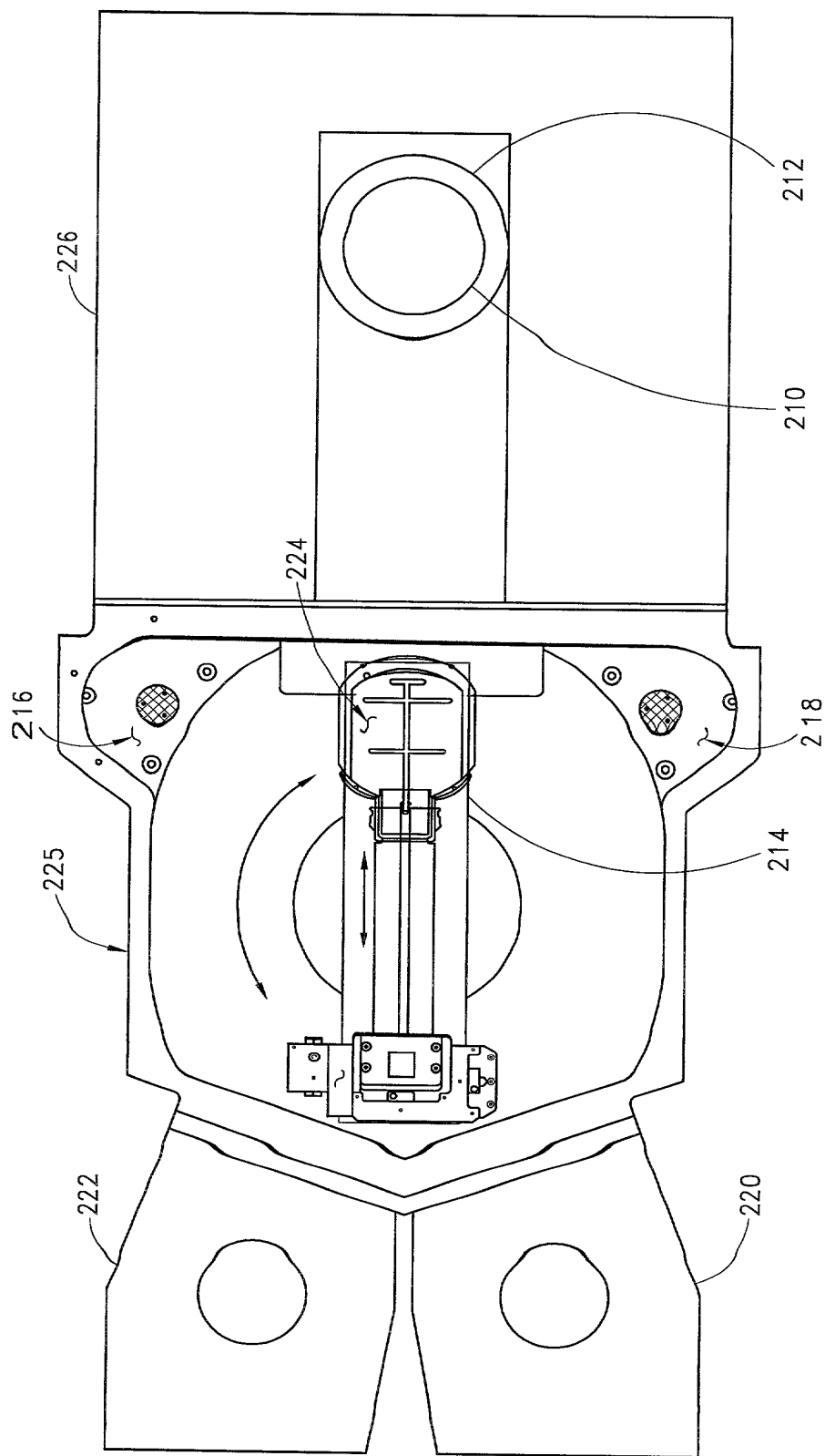
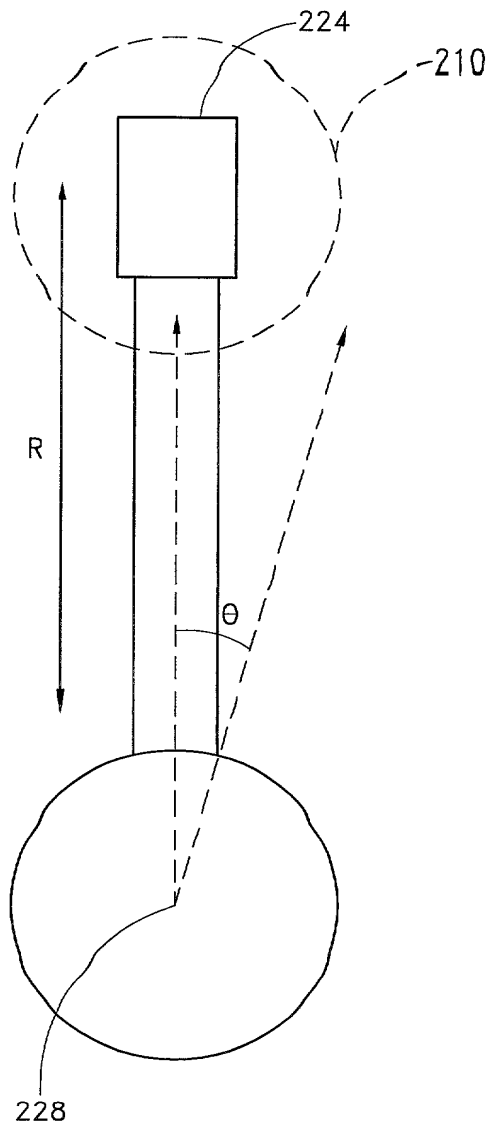
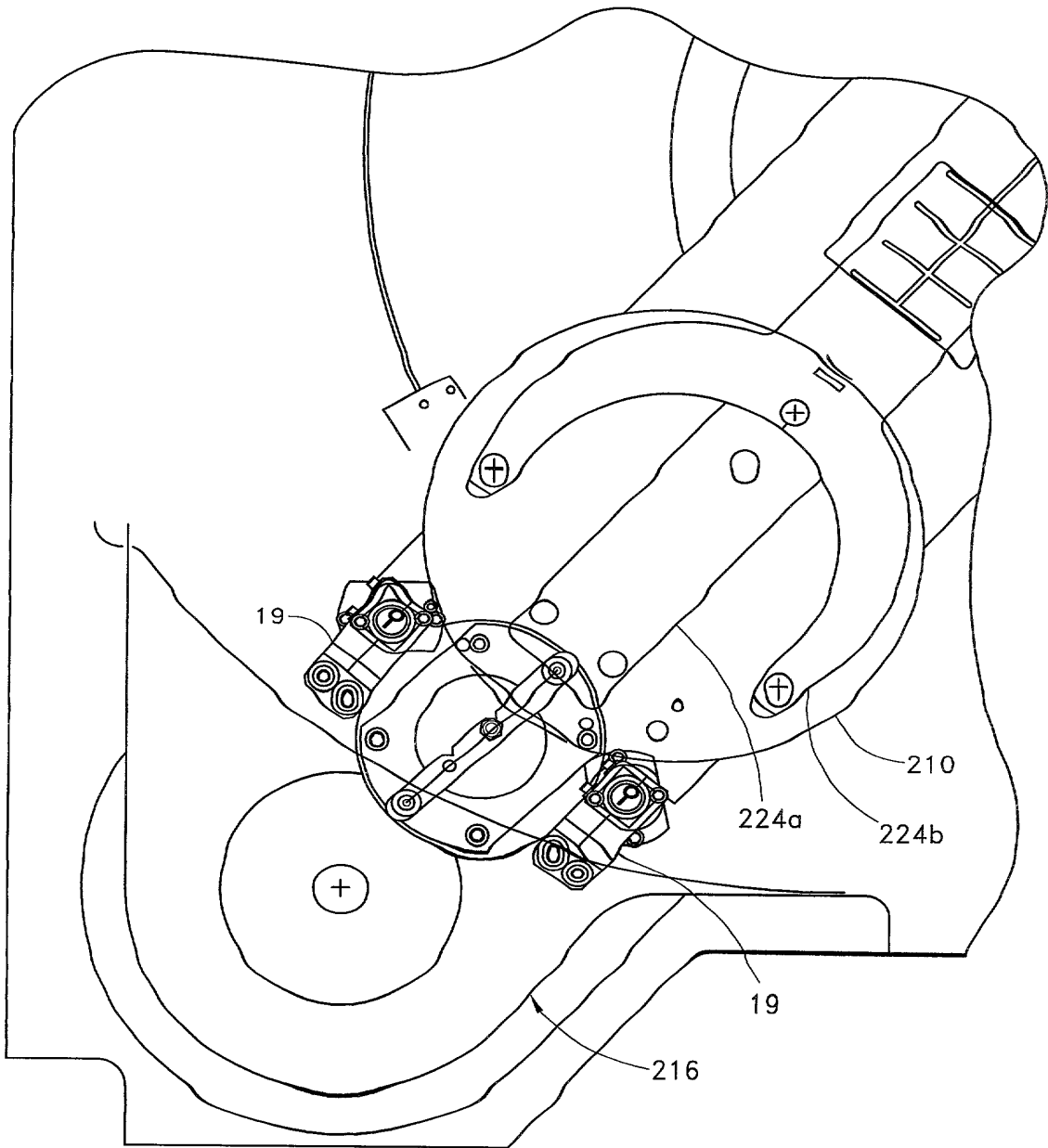


FIG. 2A



*FIG. 2B*



*FIG. 2C*

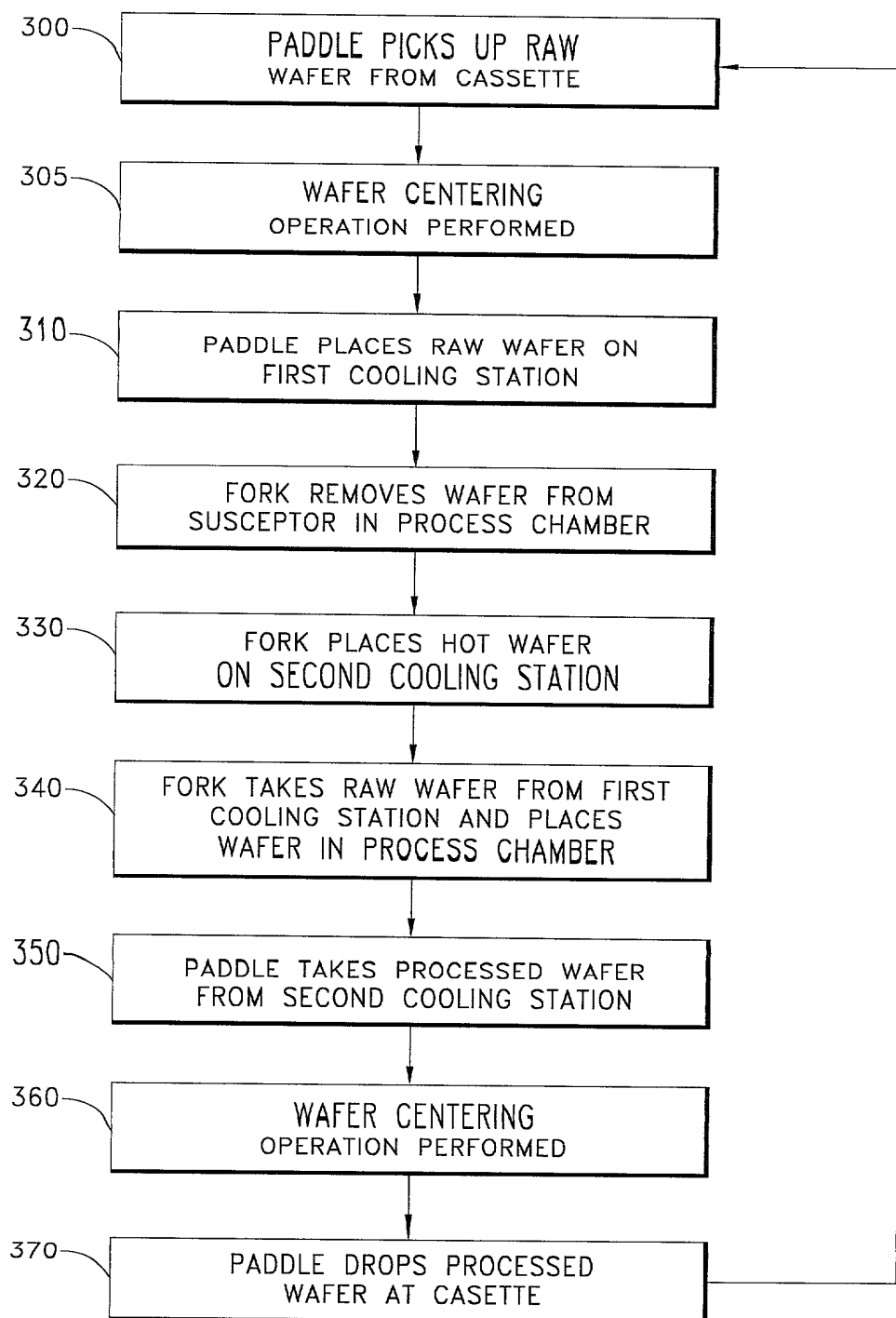


FIG. 3

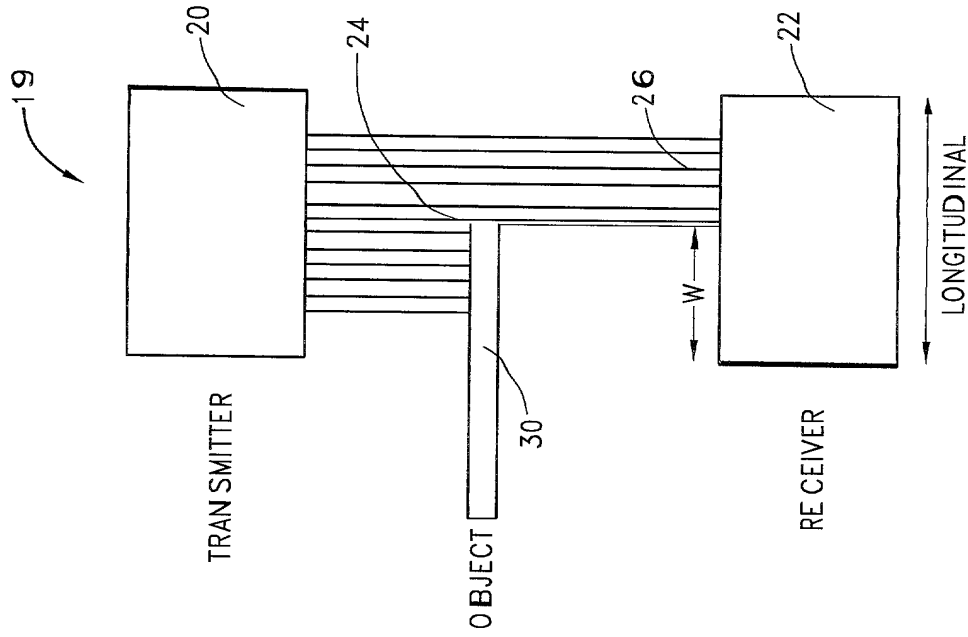


FIG. 4

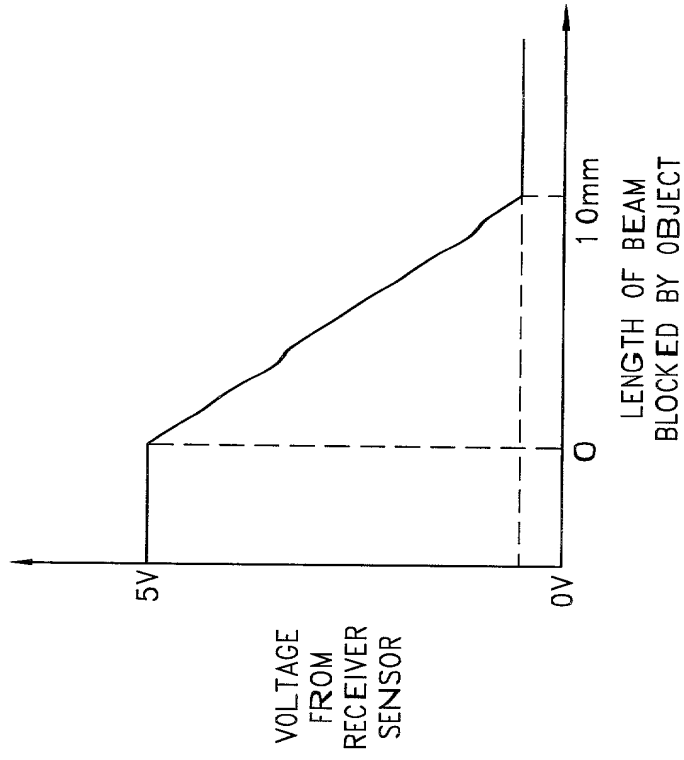


FIG. 5

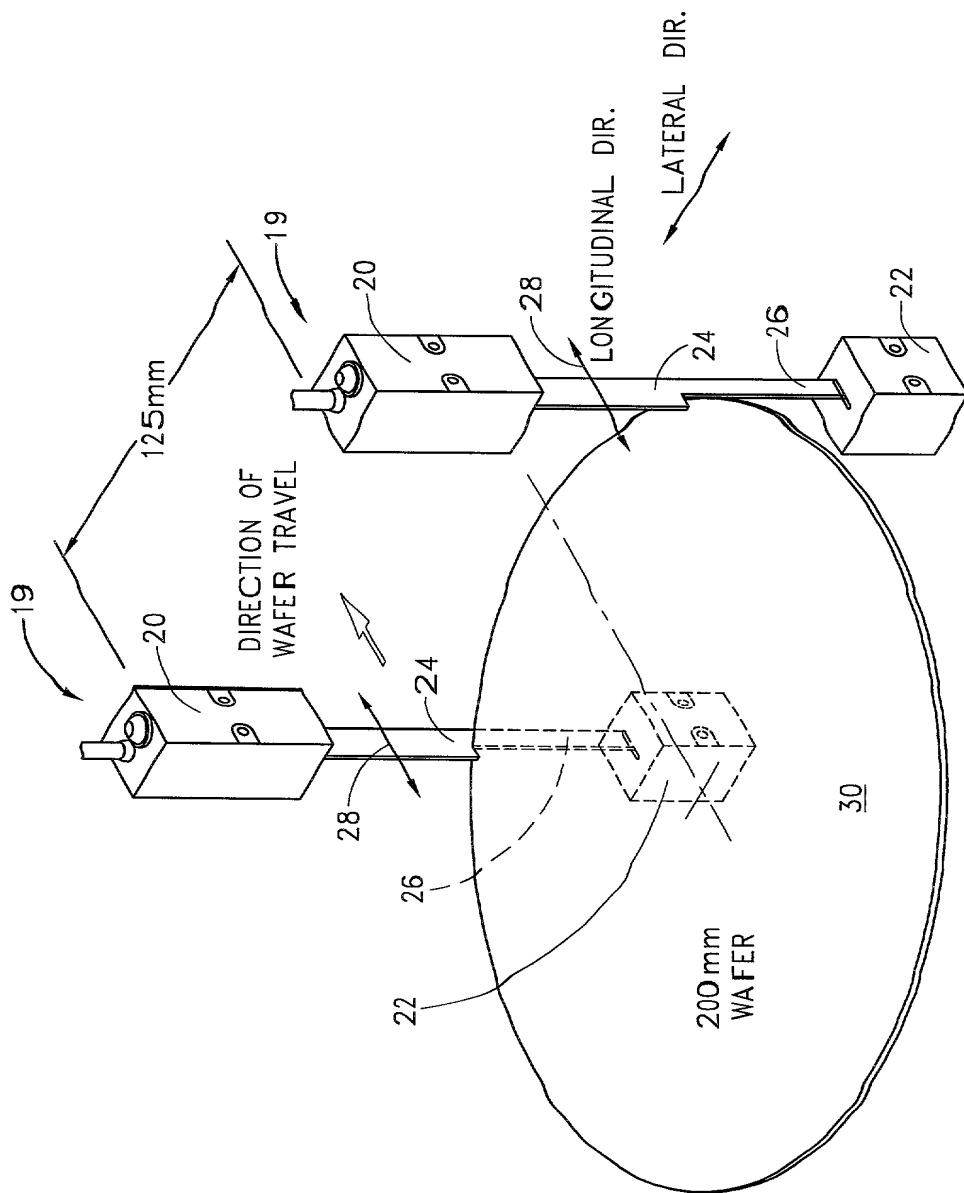
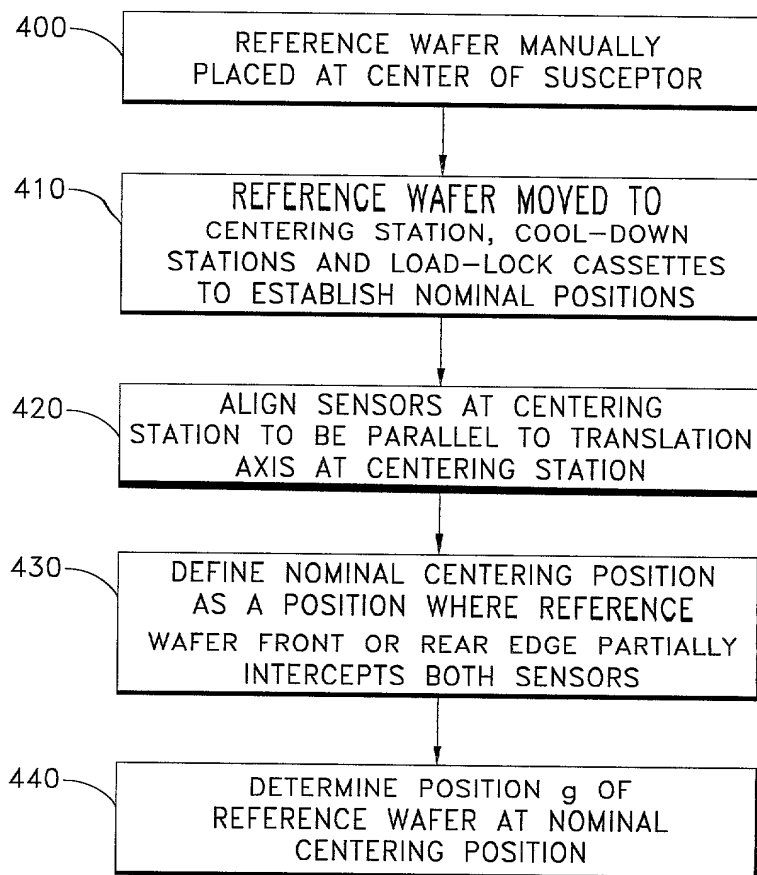
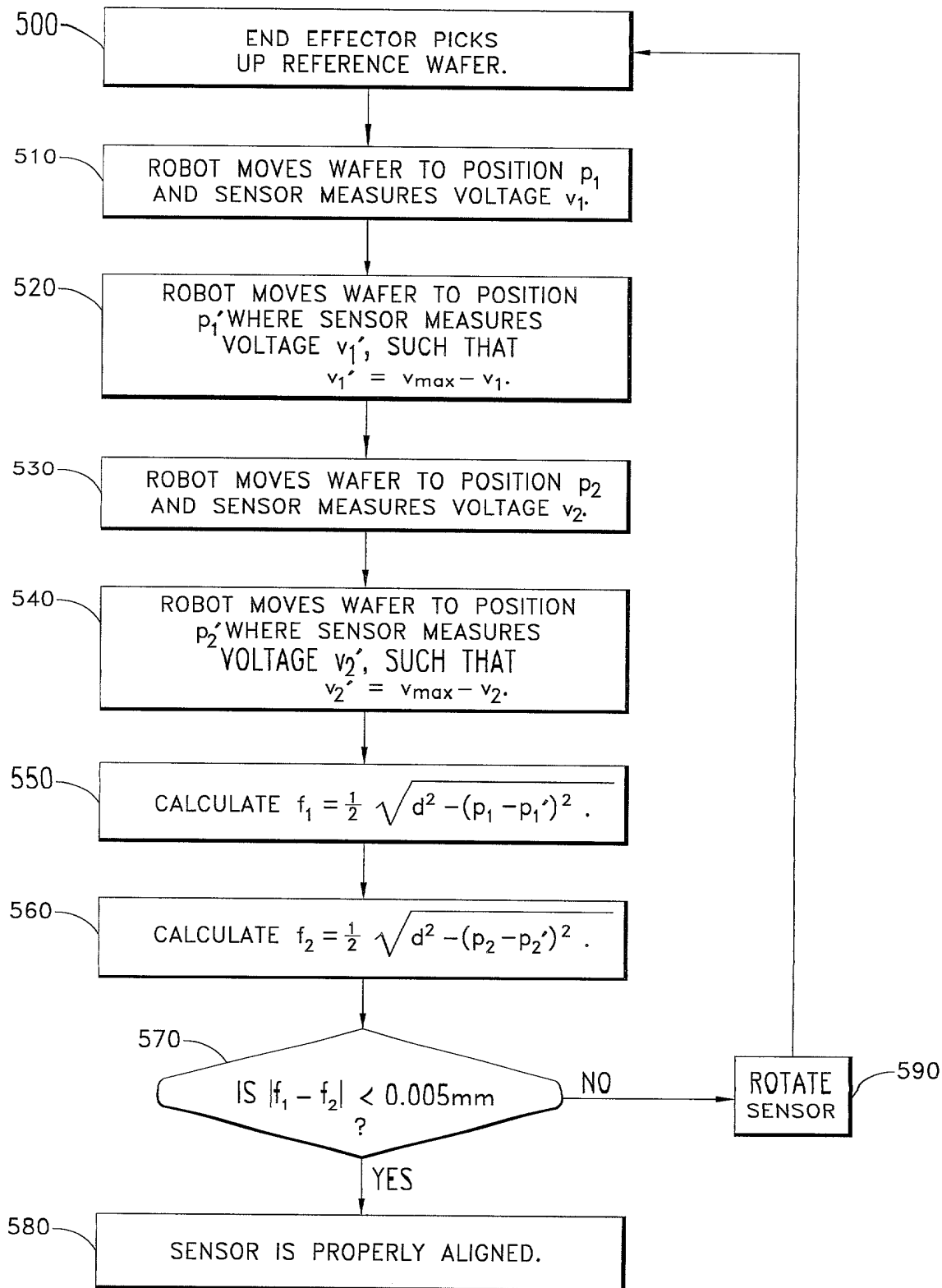


FIG. 6





*FIG. 7*



**FIG. 8**

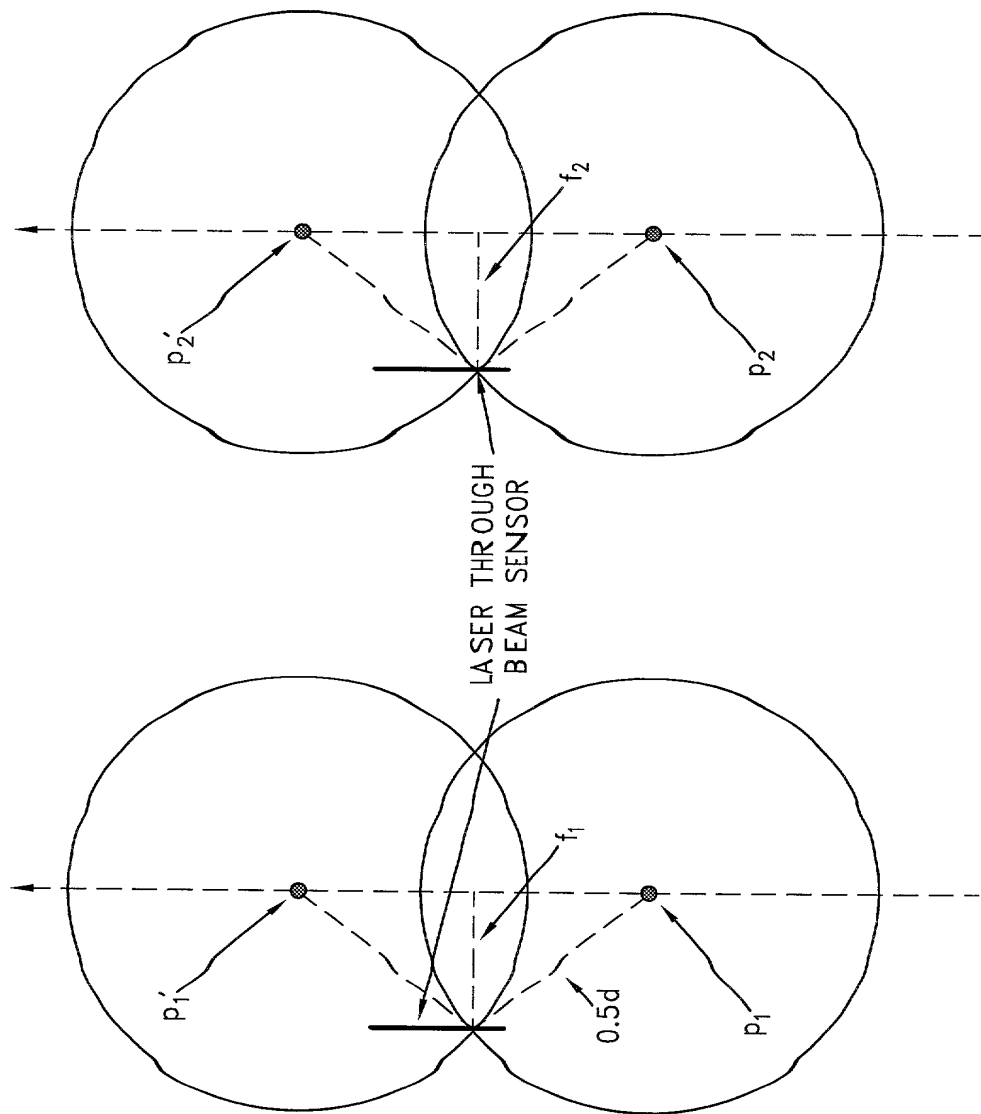


FIG. 9

FIG. 10

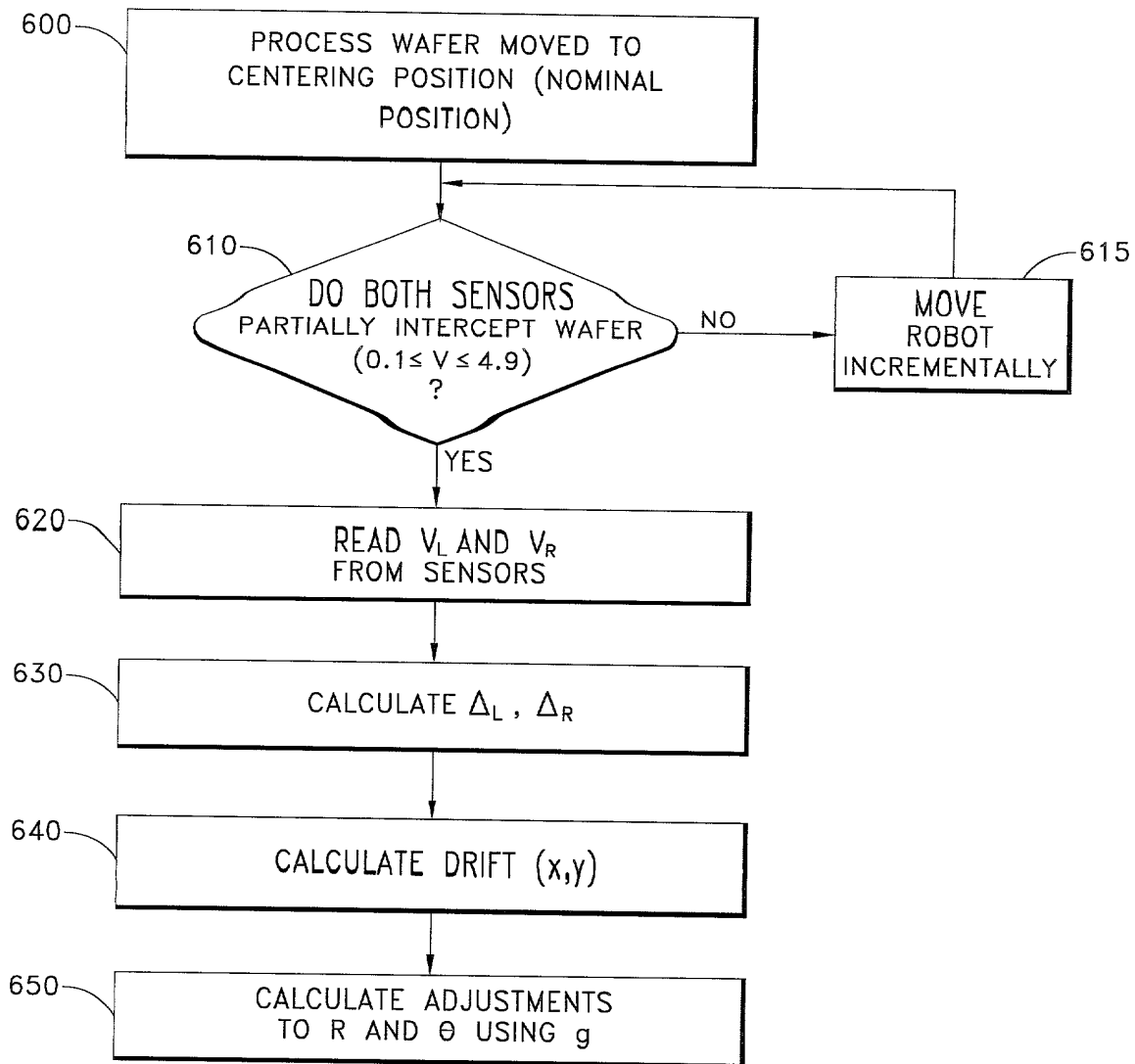


FIG. 11

# WAFER POSITION/ERROR CALCULATION

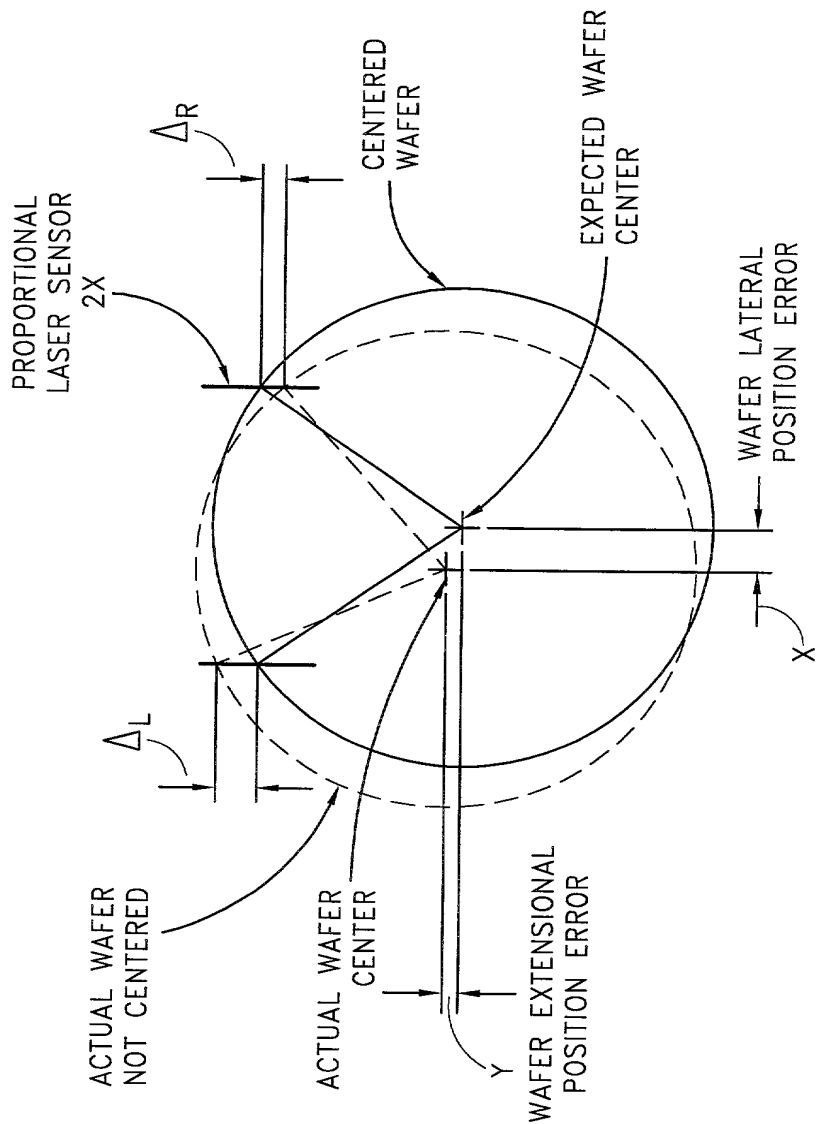


FIG. 12